

Law Offices of

**CHAPMAN AND CUTLER LLP**  
**Intellectual Property Department**

111 West Monroe Street, Chicago, Illinois 60603

Telephone 1•312•845•3000 FAX 1•312• 701•2361

Direct Dial 1•312•845•3919 Direct Fax: 1•312•803•5299

**FACSIMILE COVER PAGE**This transmission consists of 14 page(s) including cover page.

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**RECEIVED**  
25 SEP 2007  
Legal Staff  
International DivisionDate: Tuesday, September 25, 2007To: Office of PCT Legal AdministrationFirm/Company: Commissioner for PatentsFax Number: (571) 273-0459Confirm Number: (571) 272-4300From: Robert J. SchneiderMatter Number: 1717727Serial No.: U.S. Patent Appln. No. 10/593,661Comments: Request for Correction of Filing Receipt

**CERTIFICATE OF FACSIMILE TRANSMISSION:** I hereby certify that the attached correspondence was transmitted by facsimile on the date listed above, to the Commissioner for Patents at the facsimile number listed above, under 37 C.F.R. § 1.8.

Signature: Richard KalwaPerson Signing Certificate Richard Kalwa Date: September 25, 2007

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Receipt Confirmed By: \_\_\_\_\_

PAT. APPLN. SER. NO. 10/593,661  
ATTY. DOCKET NO. 1717727

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Examiner:	Unknown
Yoshihiro Hashimoto et al.	)	Group Art Unit:	2613
International Appln. No. PCT/JP04/03852	)	Confirmation No.:	2809
Serial No.: 10/593,661	)		
Filing Date: September 20, 2006	)		
For: METHOD FOR GENERATING	)		
CARRIER RESIDUAL SIGNAL	)		
AND ITS DEVICE	)		

**RECEIVED**  
25 SEP 2007  
Legal Staff  
International Division

**FILED VIA FACSIMILE - (571) 273-0459**

Office of PCT Legal Administration  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTION OF FILING RECEIPT**

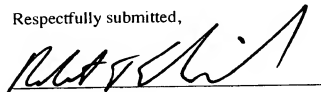
Applicant, by its undersigned attorneys, requests that a properly corrected Filing Receipt for the above patent application be issued to Applicant.

The name of the second assignee is shown on the Filing Receipt mailed on September 18, 2007 as "National Institute of Information and Communication Technology, Incorporated Administrative Agency." This is incorrect and must be changed to "National Institute of Information and Communications Technology, Incorporated Administrative Agency."

The correct information regarding the name of the second assignee was indicated on the initial Application Data Sheet filed with this application. Copies of the Filing Receipt with the requested change noted thereon and of the initial Application Data Sheet are attached to this Request.

Please mail the corrected filing receipt to the undersigned attorney of record. The Office is encouraged to call Robert J. Schneider at the direct number (312) 845-3919 with any questions that arise in connection with this application, or to resolve any remaining issues.

Respectfully submitted,



Robert J. Schneider  
Reg. No. 27,383

September 25, 2007  
Chapman and Cutler LLP  
111 West Monroe Street, Suite 1700  
Chicago, Illinois 60603  
(312) 845-3919



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/593,661	06/05/2007	2613	1160	1717727	20	2

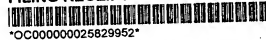
RECEIPT ACKNOWLEDGED

CONFIRMATION NO. 2809

24240  
CHAPMAN AND CUTLER  
111 WEST MONROE STREET  
CHICAGO, IL 60603

SEP 24 2007

FILING RECEIPT



\*OC000000025829952\*

Date Mailed: 09/18/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt Incorporating the requested corrections (if appropriate).

## Applicant(s)

Yoshihiro Hashimoto, Tokyo, JAPAN;  
Kaoru Higuma, Tokyo, JAPAN;  
Junichiro Ichikawa, Tokyo, JAPAN;  
Shingo Mori, Tokyo, JAPAN;  
Yozo Shoji, Tokyo, JAPAN;  
Hiroyo Ogawa, Tokyo, JAPAN;

## Assignment For Published Patent Application

Sumitomo Osaka Cement Co., Ltd., Tokyo, JAPAN  
~~National Institute of Information and Communication Technology, Incorporated Administrative Agency, Tokyo, JAPAN~~

~~Agency, Tokyo, JAPAN~~  
**NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY**

Power of Attorney: The patent practitioners associated with Customer Number 24240.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/03852 03/22/2004

## Foreign Applications

If Required, Foreign Filing License Granted: 09/13/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/593,661**

**Projected Publication Date:** 12/20/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method for Generating Carrier Residual Signal and Its Device

**Preliminary Class**

398

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/593,661	FIRST NAMED APPLICANT Yoshihiro Hashimoto	ATTY. DOCKET NO. 1717727
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INTERNATIONAL APPLICATION NO.

PCT/JP04/03852

I.A. FILING DATE

PRIORITY DATE

03/22/2004

24240  
 CHAPMAN AND CUTLER  
 111 WEST MONROE STREET  
 CHICAGO, IL 60603

CONFIRMATION NO. 2809

371 ACCEPTANCE LETTER



\*OC000000025829953\*

Date Mailed: 09/18/2007

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>06/05/2007</u>	<u>06/05/2007</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 09/20/2006
- English Translation of the IA filed on 06/05/2007
- Copy of the International Search Report filed on 09/20/2006
- Preliminary Amendments filed on 06/05/2007
- Information Disclosure Statements filed on 06/05/2007
- Oath or Declaration filed on 06/05/2007
- U.S. Basic National Fees filed on 09/20/2006
- Assignee Statement for PGPUB filed on 06/05/2007
- Power of Attorney filed on 06/05/2007
- Specification filed on 06/05/2007
- Claims filed on 06/05/2007

- Abstracts filed on 06/05/2007
- Drawings filed on 06/05/2007

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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VONDA M WALLACE  
Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



**Application Data Sheet****Application Information**

Application Number::  
Filing Date::  
Application Type:: Regular  
Subject Matter:: Utility  
Title:: Method for Generating  
Carrier Residual Signal and  
its Device  
Attorney Docket Number:: 1717727  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 9  
Small Entity:: No  
Petition included?: No

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshihiro  
Middle Name::  
Family Name:: HASHIMOTO  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence:: Japan  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::

Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

### **Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kaoru  
Middle Name::  
Family Name:: HIGUMA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

### **Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Junichiro  
Middle Name::  
Family Name:: ICHIKAWA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan

Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
City of mailing address:: 6-28, Rokubancho, Chiyoda-ku  
Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Shingo  
Middle Name::  
Family Name:: MORI  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoza  
Middle Name::

Family Name:: SHOJI  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o National Institute of  
Information and  
Communications Technology,  
Incorporated Administrative  
Agency  
4-2-1, Nukui-Kitamachi,  
Koganei-shi  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 184-8795

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Hiroyo  
Middle Name::  
Family Name:: OGAWA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan

Street of mailing address::

c/o National Institute of  
Information and  
Communications Technology,  
Incorporated Administrative  
Agency  
4-2-1, Nukui-Kitamachi,  
Koganei-shi  
Tokyo

City of mailing address::

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 184-8795

**Correspondence Information**

Correspondence Customer Number::

24240

Name::

Robert J. Schneider

Street of mailing address::

Chapman and Cutler LLP  
111 West Monroe Street  
16<sup>th</sup> Floor

City of mailing address::

Chicago

State of mailing address::

Illinois

Postal or Zip Code of mailing address::

60603-4080

Telephone::

312/845-3919

Fax Number::

312/803-5299

**Representative Information**

Representative Customer Number::

24240

**Foreign Priority Information**

Country::

Application Number::

Filing Date::  
Priority Claimed::

**Domestic Priority Information**

Application::	This Application
Continuity Type::	National Stage of
Parent Application::	PCT/JP2004/003852
Parent Filing Date::	03/22/04

**Assignee Information**

Assignee Name::	Sumitomo Osaka Cement Co., Ltd.
Street of mailing address::	6-28, Rokubancho, Chiyoda-ku
City of mailing address::	Tokyo
State or Province of mailing address::	
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	102-8465

Assignee Name::	<u>National Institute of</u> <u>Information and</u> <u>Communications Technology,</u> <u>Incorporated Administrative</u> <u>Agency</u>
Street of mailing address::	4-2-1, Nukui-Kitamachi, Koganei-shi
City of mailing address::	Tokyo
State or Province of mailing address::	
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	184-8795